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Figure 1

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ACCTGCGCCA GGTGTCGCTG CGCCACAACC GGCTGCGGGC CCTGCCCCGC 2550
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GACCCTCCAA CCGAAAATGC TCTGGAAGCC CCGGTTCCGT CCTGGCTGCC 2900
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GTCCCAATAA CAGGCTCTAC TGGGGTCTTT ATATTCTGCT TCTAGTAGCC 3000
CAGGCCATCA TAGCCGCGTT CATCGTGTTT GCCATGATTA AAATCGGCCA 3050
GCTGTTTCGA ACATTAATCA GAGAGAAGCT CTTGTTAGAG GCAATGGGAA 3100
AATCGTG
(stop)
TAA CTAATGAAAC TGACCAGAGC ATTGTGGACG GGGCCCCAAG 3150
GAGAATGCAG TCAGGATGCT GGCGTGCCAT TACACTATTT CCCAGGCCTT 3200
TTCTCCTCTC CCGTGCTCTT AGTGTCTCTT CTTCTCCCCT CTCTTCAGAA 3250
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TCTGCTGTTA GTTTCAAGGG GGCTGAGGGT GGGGGTTCGA CGGGACTTGG 3350
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CTTTCTTGGT TTCTGAATTT GAGGACACAT CCTGCCAGTG GGCAAGACCT 3450
CTCCGGGACC CAGCAAGGGT TGAGTAACAT TTGCTGAAGG AACACCGGCT 3500
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Figure 1 (continued)

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LGLNQNQLSF LPANLFSSLR ELKLLDLSRN NLTHLPKGLL GAQVKLEKLL     200
LYSNQLTSVD SGLLSNLGAL TELRLERNHL RSVAPGAFDR LGNLSSLTLS     250
GNLLESLPPA LFLHVSSVSR LTLFENPLEE LPDVLFGEMA GLRELWLNGT     300
HLSTLPAAAF RNLSGLQTLG LTRNPRLSAL PRGVFQGLRE LRVLALHTNA     350
LAELRDDALR GLGHLRQVSL RHNRLRALPR TLFRNLSSLE SVQLEHNQLE     400
TLPGDVFAAL PQLTQVLLGH NPWLCDCGLW PFLQWLRHHP DILGRDEPPQ     450
CRGPEPRASL SFWELLQGDP WCPDPRSLPL DPPTENALEA PVPSWLPNSW     500
QSQTWAQLVA RGESPNNRLY WGLYILLLVA QAIIAAFIVF AMIKIGQLFR     550
TLIREKLLLE AMGKSC                                          566
```

Figure 2

```
5' -TGATCGGAAC TGAAAGACCT CCCGCGATAC CTGGCAGAGG CAGTGGCTCT      50
                    TRE
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GGCTCTGACT GCATTAGGCT GCATCAAAGG GGATTGGATC CCATGATTCT TTATATCTTC  170
TGACATTAAG CCTTTGTCAG CTATAGGTGT TACAAATATC TTTAGTTTGT GGTTTATCTT  230
TTCCCCTTTT TTATGGTGTC TTGAAGGATA GAAGTCTTAA TGCAGACAGC ATTATCAGTG  290
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TTTCTCAAAT GAAGCACAAG TGGGCCTTAA TTATGTGAAA AGGTGTTCAA GTTCATCATT  410
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  Ets-1                          Ets-1
CAGGAAGTGC CACGTGTGGG CAGAGAGGAA GCACAGGAAC TCTCACAAAT GGCAGGTGTC  530
ATCGTAGACC AACACAACCA CTTTGGAGAG CAGTTTGACT TTCCCCAGTT AAACTGAACA  590
TGTGAGCGGC CGGGCGTGGT GGCTCATGCC TGTAATCCCA GCAGTTTGGG AGGCCGAGGC  650
GGGCGGATTG CCTGAGCTCA GGAGTTCAAG ACCAGCCAGG GCAACACGGT AAAACCCCGT  710
CTCTACTAAA ATACAAAAAA TTAGCTGGGC GTGATGGTGT GTGCCTGTAA TCCCAGCTAC  770
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GATCGCACCA CTGCACCCCA GCCTGGCGAC AGAGTCCCCC TCCCCCACCA AAAAAACAAC  890
        Ets-1
AAGTGAGCAT CCTGCAACCT AGCAATGCCA TTGTTGAACA AGTTCAAAGA TGTTCTTAGC  950
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AAAACCTGGG TGGGAAATTA GGGCCATGTG GCATGAAAAG GAAGACCCAG GGGAAGTGTG 1130
                  Sp1                                  Ets-1
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CATAGAGTTA TATTGTGCCA TTTATGGAAA AACTCTCCCC ACTGCTCTTG GCTTTGACAG 1250
                TATA                          GATA
TAGGAATCAG GTTATATATG GTCTCTCGGT TTGAAGATAT TTGTCATTAA AAACCAGAAC 1310
                                                          Ets-1
          GATA
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catggcgtaa agtgataggt attatttatt gttttttgttg gctgttgatt gaaggtgttt 1910
gctgttttgg gggtgtcctt taatagagta acttggtact gtggaaatag catgattgtg 1970
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cacgtagggc aatctgtagt cctaagaaaa gagggagtga gaattctggc gaaaagattg 2330
tgcctctgca caaagtgcag gatcccaggg ttcagtacag gcgcgaacgc tcctgtgtgt 2390
                                  Met
tgaccacact cccacggttg cttttttagA CATGCTGAGG GGGACTCTAC TGTGCGCGGT 2450
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Figure 3

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CAGCGGCATG ACCGTCCTGC AGCGCCTCAT GATCTCCGAC AGCCACATTT CCGCCGTTGC   2690
CCCCGGCACC TTCAGTGACC TGATAAAACT GAAAACCCTG AGGCTGTCGC GCAACAAAAT   2750
CACGCATCTT CCAGGTGCGC TGCTGGATAA GATGGTGCTC CTGGAGCAGT TGTTTTTGGA   2810
CCACAATGCG CTAAGGGGCA TTGACCAAAA CATGTTTCAG AAACTGGTTA ACCTGCAGGA   2870
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Figure 3 (cont.)

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ACTCCATCTC AAAAAAAAAG AAAAAGAAAA TTGCAGTAAA TTTAAAACTA ATTTGGGGAA 6470
GAATCTGTAT TTTTACAATA CCTAGTGTTC TTGCCAGTAA GCATGGTTCA TCTTCCCATT 6530
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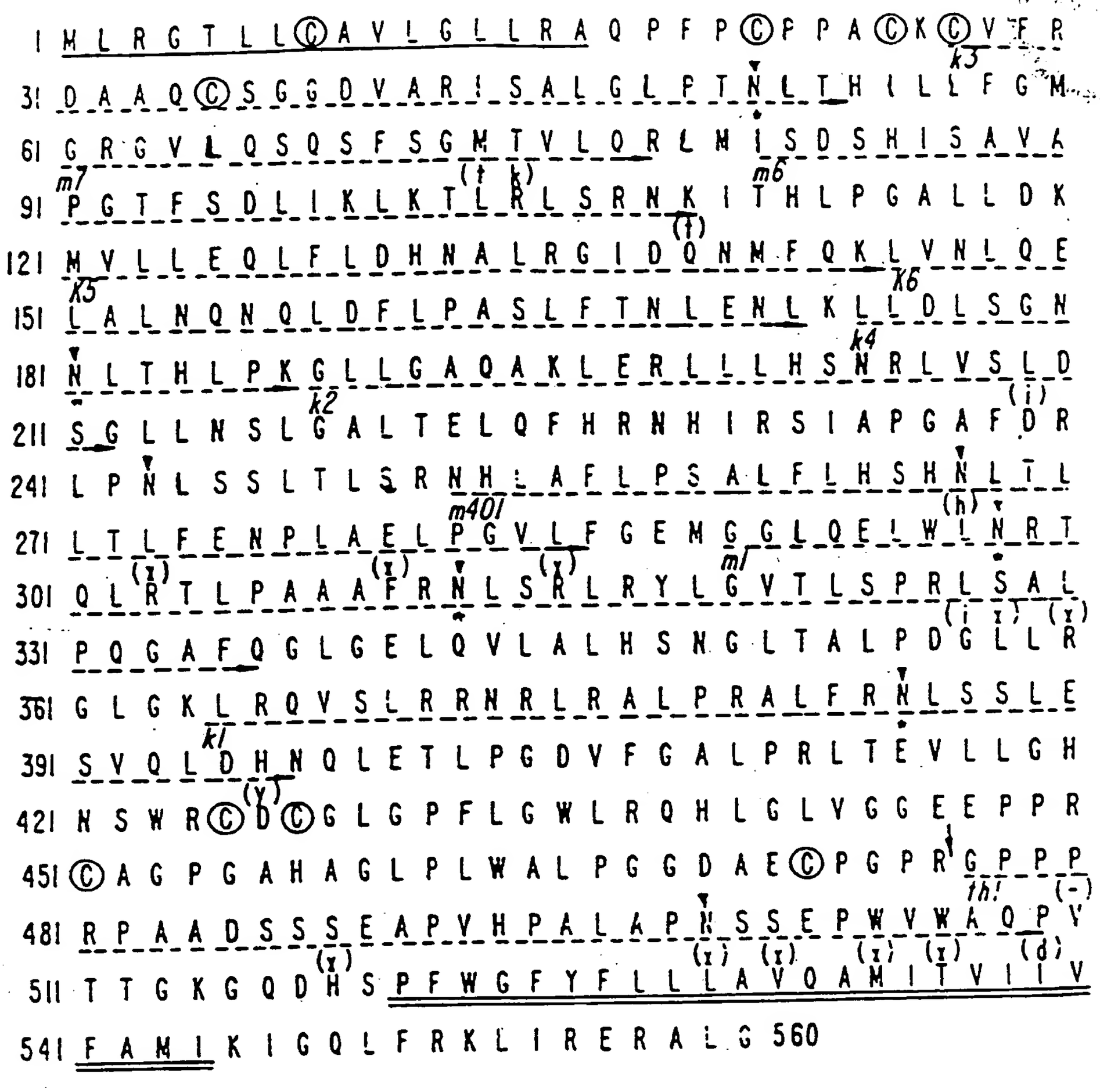
Figure 3 (cont.)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91 P G T F S D L I K L K T L R L S R N K I T H L P G A L L D K
121 M V L L E Q L F L D H N A L R G I D Q N M F Q K L V N I Q E
151 L A L N Q N Q L D F L P A S L F T N L E N L K L I D L S G N
181 N L T H L P K G L L G A Q A K L E R L L L H S N R L V S L D
211 S G L L N S L G A L T E L Q F H R N H I R S I A P G A F D R
241 L P N L S S L T L S R N H L A F L P S A L F I H S H N L T L
271 L T L F E N P L A E L P G V L F G E M G G L Q E I W I N R T
301 Q L R T L P A A A F R N L S R L R Y L G V T L S P R L S A L
331 P Q G A F Q G L G E L Q V L A L H S N G L T A L P D G L L R
361 G L G K L R Q V S L R R N R L R A L P R A L F R N L S S L E
391 S V Q L D H N Q L E T L P G D V F G A L P R L T E V L L G H
421 N S W R C D C G L G P F L G W L R Q H L G L V G G E E P P R
451 C A G P G A H A G L P L W A L P G G D A E C P G P R G P P P
481 R P A A D S S S E A P V H P A L A P N S S E P W V W A Q P V
511 T T G K G Q D H S P F W G F Y F L L L A V Q A M I T V I I V
541 F A M I K I G Q L F R K L I R E R A L G 560
m401
m7
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k6
th1

Figure 4

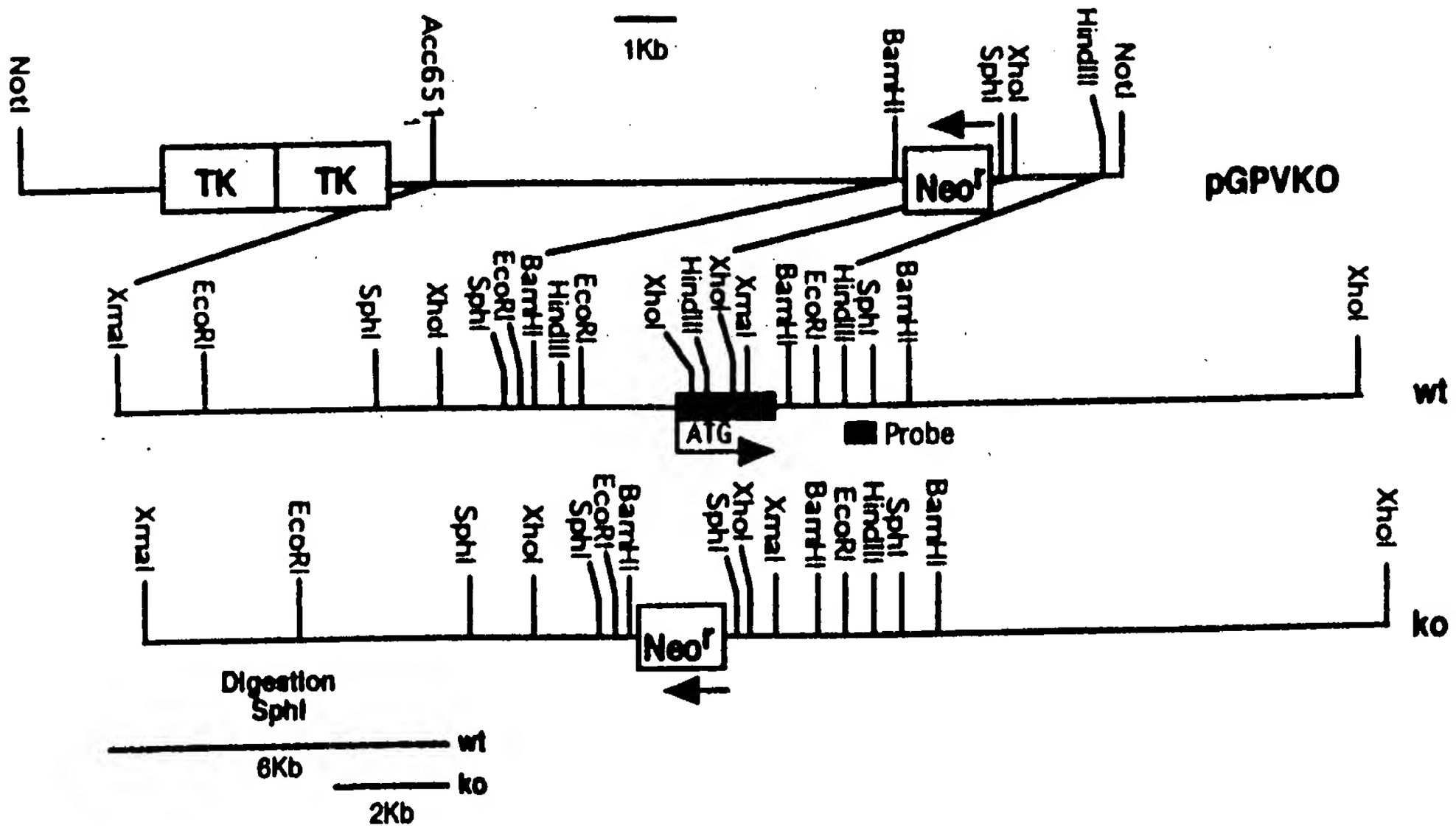
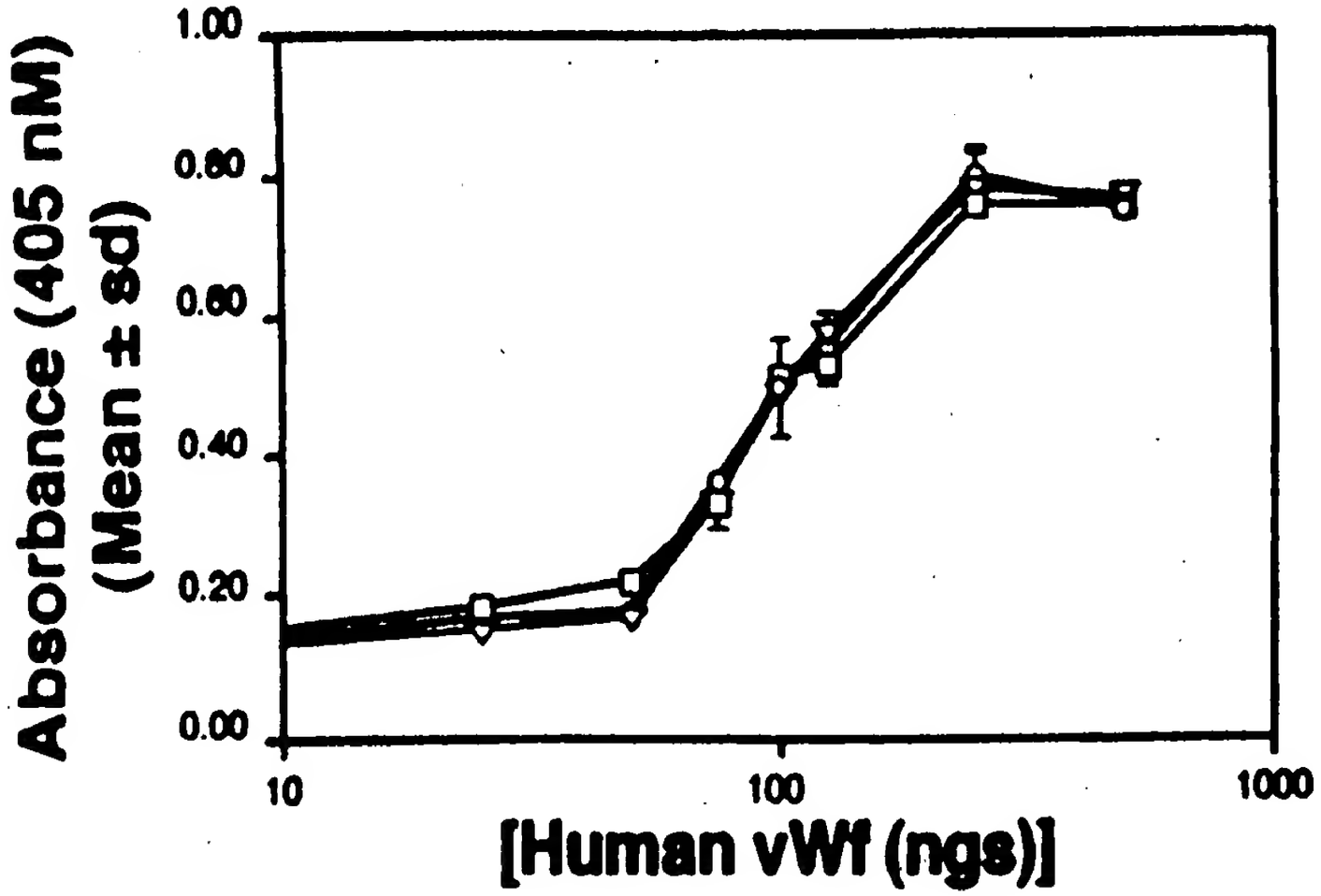


Figure 5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(Mean ± sd)
1.00
0.80
0.60
0.40
0.20
0.00
10
100
1000
[Human vWf (ngs)]

Figure 6

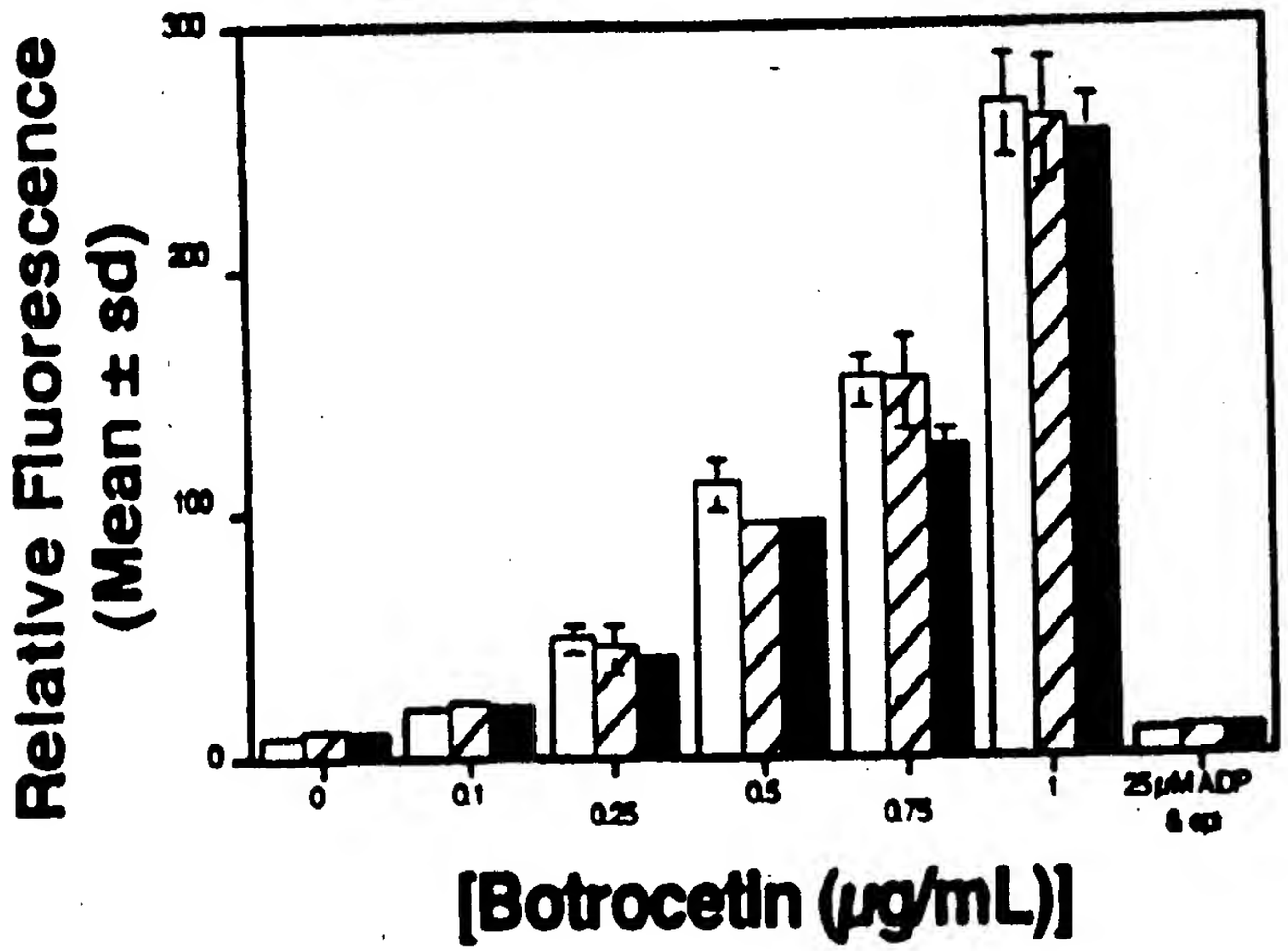
Relative Fluorescence
(Mean ± sd)
0
10
20
0
0.1
0.25
0.5
0.75
1
25µM ADP
[Botrocetin (µg/mL)]

Figure 7

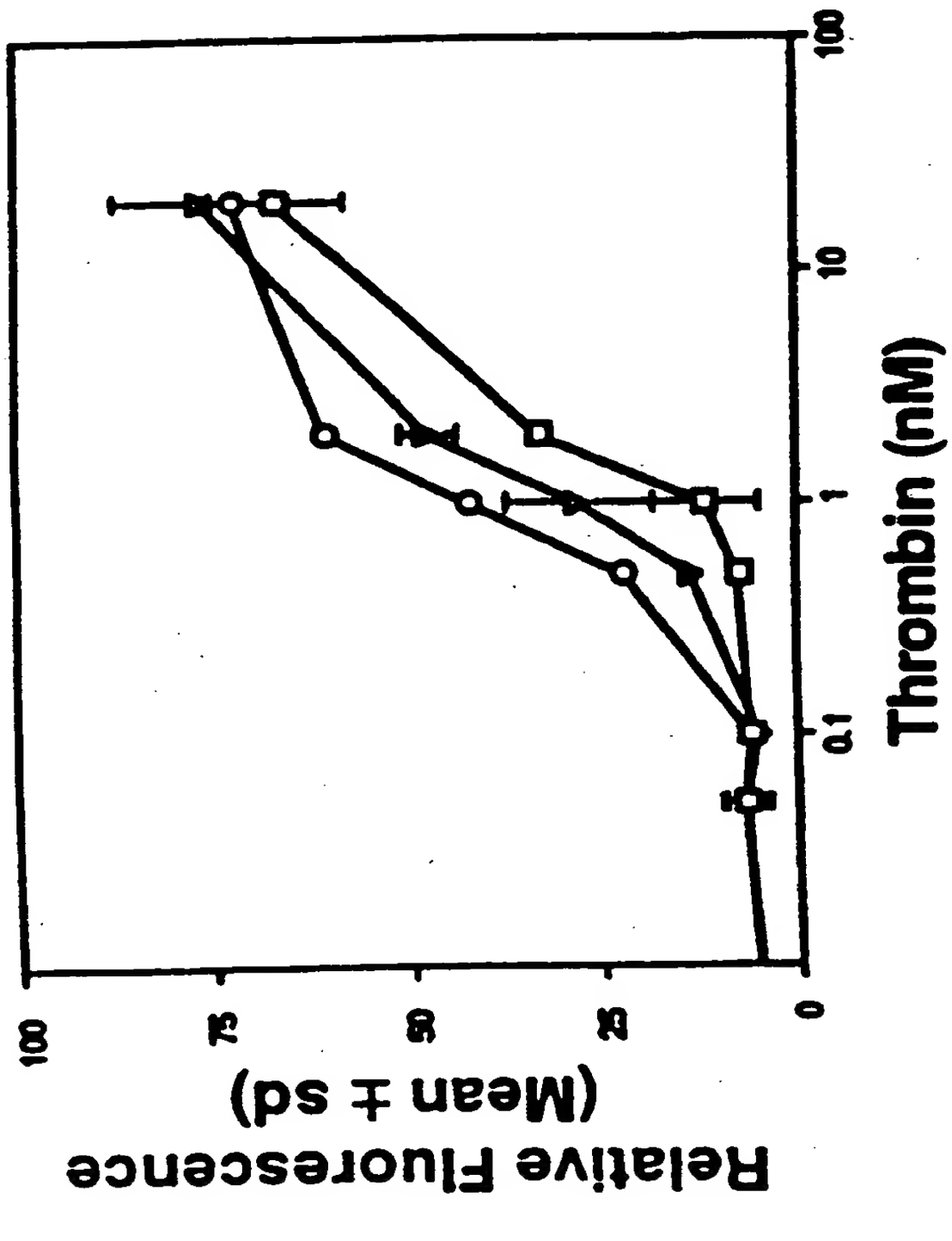
Relative Fluorescence
(Mean ± sd)
0
20
40
60
80
0.1
1
10
Thrombin (nM)

Figure 8

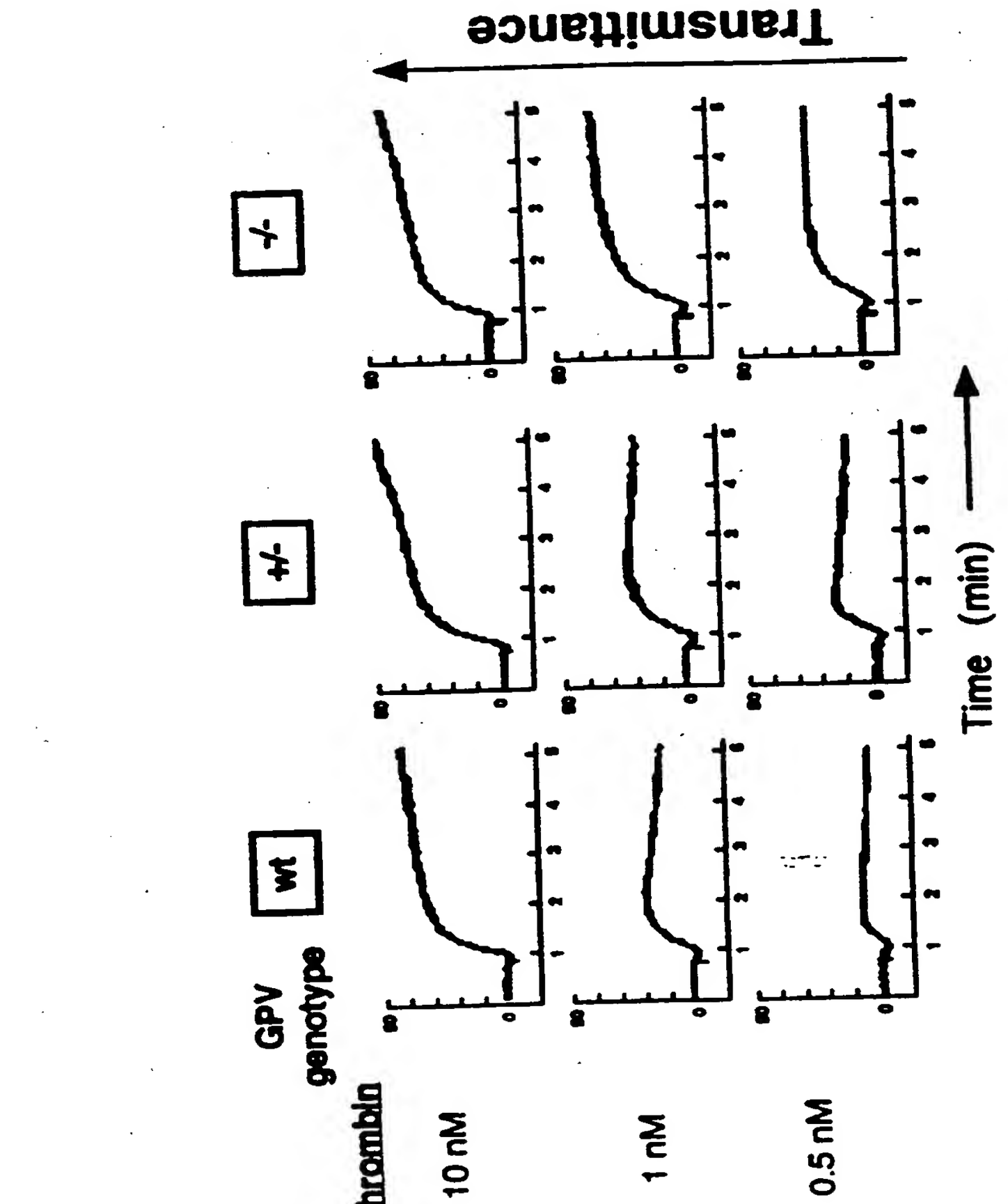
Transmittance
GPV genotype
Wt
+/-
-/-
Thrombin
10 nM
1 nM
0.5 nM
Time (min)

Figure 9